

FGIS Performance Verified Aflatoxin Test Kits – Effective 04/28/2020

Manufacturer	Test Kit	Part Number	FOL Code	Test Type and Test Kit Range	Approved Commodities are Listed Below. Equivalent Commodities can be Found in the Test Kit Design Criteria Appendix C. (page No. 14-15)	Detection Method	Certificate Expiration Date	Official Instructions
Charm Sciences, Inc.	ROSA FAST Aflatoxin Quantitative Test	LF-AFQ-FAST	AFLRA	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn, barley, brown rice, corn germ meal, corn gluten meal, corn/soy blend, distillers dried grain (DDG), distillers dried grain with solubles (DDGS), hominy, millet, oats, popcorn, rough rice, rye, sorghum, soybean hulls, soybean meal	EZ-M Reader (LF-ROSA-EZ-M) REQUIRES CALIBRATION UPDATE FOR USE	03/06/2021	LF-AFQ-FAST Effective 02-23-2018
Charm Sciences, Inc.	ROSA WET-S5 Aflatoxin Quantitative Test	LF-AFQ-WETS5	AFLRF	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn, distillers dried grain with solubles (DDGS), sorghum, soybeans, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	06/14/2020	LF-AFQ-WETS5 Effective 06-14-2017
Charm Sciences, Inc.	ROSA WET-S3 Aflatoxin Quantitative Test	LF-AFQ-WETS3	AFLRE	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn	ROSA-M Reader (LF-ROSAREAD-ER-M-NB) EZ-M Reader (LF-ROSA-EZ-M)	06/19/2022	LF-AFQ-WETS3 Effective 06-19-2019
EnviroLogix, Inc.	QuickTox Kit for Quick-Scan Aflatoxin Flex	AQ 309 BG	AFLJC	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn , sorghum Organic Solvent Extraction: distillers dried grains with solubles (DDGS)	EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader	11/21/2022	AQ-309-BG Effective 11-21-2019
Hygiena LLC	Mycotox Total Aflatoxin ELISA	941AFL01G-96	AFLHY	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn	BioTek 800TS Microplate Reader, Model 800TS	9/30/2022	941AFL01G-96 Effective-9-30-2019
Neogen Corporation	Reveal Q+ MAX for Aflatoxin	8088	AFLGF	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn, pearl or pearled barley, popcorn, brown rice, sorghum, soybeans, and wheat	AccuScan Gold Reader	07/12/2022	8088 Effective 12-09-2019
Neogen Corporation	Reveal Q+ for Aflatoxin	8085	AFLGC	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn, flaking corn grits, corn germ meal, corn gluten meal, corn/soy blend, corn starch, distillers dried grains with solubles (DDGS), milled rice, popcorn, rough rice, sorghum, and wheat	AccuScan Gold Reader	05/31/2021	8085 Effective 05-29-2018
Neogen Corporation	Reveal Q+ for Aflatoxin	8085	AFLGC	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: Corn, corn germ meal, corn gluten meal, corn/soy blend, corn starch, distillers dried grain with solubles (DDGS), popcorn, rough rice, sorghum, and wheat	Raptor Integrated Analysis Platform	12/12/2021	8085 Effective 12-12-2018
Neogen Corporation	Veratox Aflatoxin Quantitative Test	8030	AFLGB	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn, corn germ meal, corn gluten meal, corn/soy blend, distillers dried grains with solubles (DDGS), malted barley, brown rice, milled rice, millet, pearl or pearled barley, popcorn, rice bran, rye, sorghum, soybeans, white rye flour, wheat, and wheat	Stat Fax Reader Model 321 Plus and Model 4700	04/12/2021	8030 Effective 04-11-2018
Romer Labs, Inc.	FluoroQuant Afla	10002176	AFLF	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn, corn/soy blend, milled rice, brown rice, popcorn, rough rice, sorghum, wheat	FQ-Reader Model 10002450	04/04/2021	10002176 Effective 06-13-2019

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Romer Labs, Inc.	AgraStrip Total Aflatoxin Quantitative Test WATEX	10002138	AFLLA	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn	Agra Vision Reader Model 10002418	08/18/2020	10002138 Effective 06-13-2019
VICAM	Afla-V AQUA	176003991	AFLLC	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn	Vertu Reader Model Vertu	08/08/2022	176003991 Effective 08-08-2019
VICAM	AflaTest	12022	AFLC	Aflatoxin 5 – 300 ppb	Organic Solvent Extraction: corn, corn gluten meal, distillers dried grain with solubles (DDGS), milled rice, popcorn, and sorghum	VICAM Series-4EX	10/17/2022	12022 Effective 01-03-2020
PerkinElmer Inc.	AuroFlow AQ Afla Strip Test	Food -1413-01	AFLPA	Aflatoxin 5 – 300 ppb	Water-Based Extraction: corn	QuickStar Horizon Reader, Model #FOOD-6006-01	05/14/2022	FOOD 1413-01 Effective 05-14-2019

FGIS Performance Verified Deoxynivalenol Test Kits – Effective 04/28/2020

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Charm Sciences, Inc.	ROSA DONQ2 Quantitative Test	LF-DONQ2	VOMLA	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: corn, wheat, barley, brown rice, buckwheat, corn bran, corn germ meal, corn gluten feed, corn gluten meal, distillers dried grain with solubles (DDGS), hominy, malted barley, milled rice, oats, rice bran, rough rice, rye, sorghum, soybean meal, triticale, wheat bran	EZ-M Reader (LF-ROSA-EZ-M)	11/09/2020	LF-DONQ2 Effective 11-02-2017
EnviroLogix, Inc.	QuickTox Kit for QuickScan DON Flex	AQ 304 BG	VOMNP	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: corn, wheat, distillers dried grains with solubles (DDGS), malted barley, and sorghum	EnviroLogix QuickScan System	10/02/2022	AQ-304-BG Effective 10-02-2019
Neogen Corporation	Reveal Q+ for DON	8385	VOMT	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: corn, corn/soy blend, distillers dried grain with solubles (DDGS), soybeans, malted barley, buckwheat, brown rice, barley (with hull), sorghum, and wheat	AccuScan Gold Reader	12/14/2020	8385-AS-GOLD Effective 03-02-2018
Neogen Corporation	Reveal Q+ for DON	8385	VOMT	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: corn, corn/soy blend, distillers dried grain with solubles (DDGS), soybeans, malted barley, buckwheat, brown rice, barley (with hull), sorghum, and wheat	AccuScan Pro Reader	07/13/2020	8385-AS-PRO Effective 03-02-2018
Neogen Corporation	Veratox DON 2/3	8335	VOMO	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: corn, wheat, corn germ meal, malted barley, oats, rye, wheat bran, sorghum, and corn/soy blend	Stat Fax Reader Model 321 Plus Stat Fax Reader Model 4700	03/08/2021	8335 SFR Effective 03-06-2018

Neogen Corporation	Veratox DON 5/5	8331	VOMC	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: corn, wheat, corn germ meal, malted barley, oats, rye, wheat bran, sorghum, and corn/soy blend	Stat Fax Reader Model 4700	03/08/2021	8331-SF-4700 Effective 03-06-2018
Thermo Fisher Scientific	EZ-Tox DON	600120-DON	VOMTA	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: corn, wheat, barley, and malted barley	BioTek ELX808UI	03/06/2021	600120-DON Effective 02-08-2018
VICAM	DON-V	176004113	VOMVA	Deoxynivalenol 0.5 – 30 ppm	Water-Based Extraction: corn, wheat	Vertu Reader Model Vertu	03/07/2022	176004113 Effective 03-07-2019

FGIS Performance Verified Fumonisin Test Kits – Effective 04/28/2020

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Charm Sciences, Inc.	ROSA WETS5 Fumonisin Quantitative Test	LF-FUMQ-WETS5	FUMJA	Fumonisin 0.5 – 30 ppm	Water-Based Extraction: corn, corn germ meal, distillers dried grains with solubles (DDGS), oats groats, popcorn, sorghum, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	06/19/2022	LF-FUMQ-WETS5 Effective 06-19-2019
EnviroLogix, Inc.	TotalTox Fumonisin	AQ 411 BG	FUML	Fumonisin 0.5 – 100 ppm	Water-Based Extraction: corn	EnviroLogix QuickScan System and EnviroLogix QuickScan II Reader	02/18/2023	AQ-411-BG- Effective-02-18-2020
Neogen Corporation	Reveal Q+ for Fumonisin	8885	FUMI	Fumonisin 0.5 – 30 ppm	Organic Solvent Extraction: corn, milled rice, flaking corn grits, corn gluten meal, dried distillers grains with solubles (DDGS)	AccuScan Gold Reader	06/28/2021	8885 Effective 06-20-2018
Romer Labs, Inc.	AgraStrip Quantitative Total Fumonisin (FUM) Test	10002145	FUMM	Fumonisin 0.5 – 30 ppm	Water-Based Extraction: corn	Agra Vision Reader Model 10002418	07/12/2020	10002145 Effective 06-13-2019
VICAM	Fumo-V AQUA	176004175	FUMVA	Fumonisin 0.5 – 30 ppm	Water-Based Extraction: corn	Vertu Reader Model Vertu	08/21/2021	176004175 Effective 08-21-2018

FGIS Performance Verified Zearalenone and Ochratoxin A Test Kits – Effective 04/28/2020

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Charm Sciences, Inc.	ROSA WETS5 Zearalenone Quantitative Test	LF-ZEARQ-WETS5	ZEAG	Zearalenone 100 – 1000 ppb	Water-Based Extraction: corn, distillers dried grains with solubles (DDGS), sorghum, and wheat	EZ-M Reader (LF-ROSA-EZ-M)	06/16/2020	LF-WETS5-ZEAR Effective 11-23-2018
Neogen Corporation	Reveal Q+ for Zearalenone	8185	ZEAD	Zearalenone 100 – 1000 ppb	Organic Solvent Extraction: corn, corn gluten meal, distillers dried grains with solubles (DDGS), rough rice, soybean, and wheat	AccuScan Gold Reader	06/29/2021	8185 Effective 06-20-2018
Romer Labs, Inc.	AgraStrip Zearalenone Quantitative Test WATEX	10002152	ZEAF	Zearalenone 100 – 1000 ppb	Water-Based Extraction: corn	Agra Vision Reader Model 10002418	08/08/2022	10002152 Effective 08-08-2019
Charm Sciences, Inc.	ROSA Ochratoxin Quantitative Test	LF-OCHRAQG	OCHA	Ochratoxin A 5 – 100 ppb	Organic Solvent Extraction: wheat, barley, buck-wheat, corn, corn gluten meal, malted barley, oat groats, rye, sorghum, soybean meal, and soybeans	EZ-M Reader (LF-ROSA-EZ-M)	08/17/2021	LF-OCHRAQG Effective 08-17-2018
Romer Labs, Inc.	AgraStrip Ochratoxin A Quantitative Test WATEX	10006160	OCHR	Ochratoxin A 5 – 100 ppb	Water-Based Extraction: wheat	Agra Vision Reader Model 10002421	03/10/2023	10006160 Effective 03-10-2020